

Asbestos Bulk Sample Report

36 West Q Street Springfield, Oregon 97477 541-988-9823 fax. 541-988-9833

Project information Date: 04.29.2016

24101 0 1121120 10				
Client:	LANE REGIONAL AIR	Client	1010 MAIN STREET,	
	PROTECTION AGENCY	address:	SPRINGFIELD, OR 97477	
Client project		Attention:	KIM SINGLETON	
No.				
Project	85961 EDENVALE RD	Method of	PLM	
location:	PLEASANT HILL OR 97455	analysis:		
No. Samples	9	No. Samples	9	
received:		Processed:		
Turnaround:	RUSH	Site sampling	KIM SINGLETON	
		agent:		
Samples	AARON SPECK	Report		
analyzed by:		disposition:	FINAL	

Sample No: 1 Lab ID: NWH16BK-20071

Location:	WINDOW PUTTY #1
Asbestos Analysis:	30% CHRYSOTILE ASBESTOS
Physical Description:	GREY MATERIAL
Non-Fibrous Materials:	70%
Other Fibrous Materials:	0%
Comments:	

Sample No: 2 Lab ID: NWH16BK-20072

Location:	WINDOW PUTTY #2
Asbestos Analysis:	25% CHRYSOTILE ASBESTOS
Physical Description:	GREY MATERIAL
Non-Fibrous Materials:	75%
Other Fibrous Materials:	0%
Comments:	

Note: NAD means No Asbestos Detected. If submitted samples are non-homogeneous in nature, then subsamples of the components will be analyzed separately. Because of equipment/measurement limitations, asbestos fiber content will be unable to be determined in some samples. Those samples determined to contain asbestos fibers, will have the following measurement percentage ranges (1% = 0-3%, 5% = 1-9%, 10% = 5-15%, 20% = 10-30%, 50% = 40-60%) as specified per EPA method 600/R-93/116. If samples are not collected by NW Hazmat Inc.Personel, then the accuracy of results will be determined by the methodology and acuity of the sample collector.



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Sample No: 3 Lab ID: NWH16BK-20073

Location:	ROOFING #1
Asbestos Analysis:	5% CHRYSOTILE ASBESTOS
Physical Description:	BLACK/SILVER/WHITE MATERIAL
Non-Fibrous Materials:	94%
Other Fibrous Materials:	1% CELLULOSE
Comments:	

Sample No: 4 Lab ID: NWH16BK-20074

Location:	ROOFING #2
Asbestos Analysis:	3% CHRYSOTILE ASBESTOS
Physical Description:	BLACK/SILVER/WHITE MATERIAL
Non-Fibrous Materials:	96%
Other Fibrous Materials:	1% CELLULOSE
Comments:	

Sample No: 5 Lab ID: NWH16BK-20075

Location:	CEILING #1
Asbestos Analysis:	NAD
Physical Description:	BROWN MATERIAL
Non-Fibrous Materials:	5%
Other Fibrous Materials:	95% CELLULOSE/WOOD FIBERS
Comments:	

Sample No: 6 Lab ID: NWH16BK-20076

Location:	CEILING #2
Asbestos Analysis:	NAD
Physical Description:	WHITE/BROWN MATERIAL
Non-Fibrous Materials:	99%
Other Fibrous Materials:	1% CELLULOSE
Comments:	

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Sample No: 7 Lab ID: NWH16BK-20077

Location:	FLOORING #1
Asbestos Analysis:	NAD
Physical Description:	BROWN WITH BLACK BACKING
Non-Fibrous Materials:	99%
Other Fibrous Materials:	1% OTHER FIBERS
Comments:	

Sample No: 8 Lab ID: NWH16BK-20078

Location:	FLOORING #2
Asbestos Analysis:	NAD
Physical Description:	WHITE/TAN WITH BROWN BACKING
Non-Fibrous Materials:	60%
Other Fibrous Materials:	40% CELLULOSE
Comments:	

Sample No: 9 Lab ID: NWH16BK-20079

Location:	FOAM
Asbestos Analysis:	NAD
Physical Description:	WHITE WITH BROWN BACKING
Non-Fibrous Materials:	90%
Other Fibrous Materials:	10% CELLULOSE
Comments:	

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TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B • Midlothian • VA • 13112 Tel: 804-739-1751 • Fax: 804-739-1753

SUMMARY OF BULK ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Northwest Hazmat, Inc.

TESC LOGIN#:

160502J

36 W. Q Street

DATE OF RECEIPT:

05/02/16

Springfield, OR 97477

DATE OF ANALYSIS:

05/02/16

CLIENT PROJECT#: LRAPA

DATE OF REPORT:

05/02/16

85961 Edenvale Rd., Pleasant Hill, OR

NIAT MOD

B. Schrage

TAT: **6-8 Hour TAT Results**

ANALYST:

l l	SC CLIENT PLE # SAMPLE #	SAMPLE WEIGHT(GRAM)	HEAT SENSITIVE ORGANIC %	ACID SOLUBLE INORGANIC %	INSOLUBLE NON-ASBESTOS INORGANIC %	ASBESTOS % by TEM
1	1	0.164	23.7	8.1	68.3	NAD
2	2	0.248	29.8	41.3	27.7	Chrysotile 1.2

Total Sample(s) Analyzed: 2

This report must not be reproduced except in full with the approval of TESC, Inc. The test report relates only to the item(s) tested. This test was performed by NVLAP accredited TEM lab. **NVLAP Lab ID # 101904-0**. TEM analysis by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation). [**LEGEND:** NAD= No Asbestos Detected; NA= Not Analyzed; PS= Positive Stop; Trace= < 1%; NVA=No Visual Asbestos]

Reviewed By Authorized Signatory:

Feng Jiang, MS, Senior Geologist, Laboratory Director

RECEIVED BY: RELEASED BY: RECEIVED BY: RELEASED BY: Aaron Speck PREFERRED CONTACT METHOD: CITY, STATE, ZIP: LAB CLIENT: ADDRESS: Do wipe samples submitted meet ASTM E1792 requirements: X Email: Aspeck@nwhazmat.com Sample Number LABORATORY CHAIN OF CUSTODY NORTHWEST HAZMAT, INC. 36 W. Q STREET SPRINGFIELD, OR 97477 929 Sample Date 14/29 j., Bulk Dry (PLM) PCM Fiber count Phone: PLM Point Count 1000 うりてくろ ASBESTOS PLM Point Count 400 ARB 435 (CA only) PLM Gravimetric 5549 Fox Cove Circle Moseley, VA 23120 TEM AHERA Air TEM Yamate TEM Chatfield (bulk) Air Paint (ppm & %) LEAD ☐YES Soil (ppm) SIGNATURE SIGNATURE SIGNATURE SIGNATURE STLC FAX: TCLP Wipe* (see note) NO NO Water (804)739-1751; fax:(804)739-1753 RCRA 8 CAM 17 Soil: Cd, Cr, Zn, Cu, Pb, Ni Other Metals Air: Cd, Cr, Zn, Pb STLC TCLP DATE: PROJECT: SAMPLER NAME: CONTACT NAME: Biocassette Indoor/Outdoor Slide Air Quality Rush Surface Swab 19658 Surface Tape LRAPA Bulk: MOLD JAaron Speck Wipe Area (ft²) OR Scrape Area DATE/TIME: DATE/TIME: DATE/TIME: DATE/TIME Air Volume (L)
OR 2 KIM Smale Ton Edenvale (cm²) _24hours 4/79 COMMENTS or LOCATION WINDOW PUTTU Cooting 3-5 days